

**AMENDMENTS TO THE SPECIFICATION**

Please amend the Abstract as follows.

A NOX abatement system includes comprising: a first NOX adsorber (18) capable of being disposed in-line and downstream of and in fluid communication with an engine (12); . The NOX abatement system further includes a selective catalytic reduction catalyst (20) disposed in-line and downstream of, and in direct fluid communication with, the first NOX adsorber (18);. The wherein the selective catalytic reduction catalyst (20) is capable of storing ammonia [[:]]. An and an off-line reformer is (24) disposed in selective communication with and upstream of the first NOX adsorber (18) and the selective catalytic reduction catalyst (20);. The wherein the reformer (24) is capable of producing a reformat that includes comprising primarily hydrogen and carbon monoxide.